## AMENDMENTS TO THE CLAIMS:

1. (Previously Presented) Rake receiver for receiving information symbols, comprising at least two fingers and a combiner coupled to said fingers, wherein each of the at least two fingers comprises a finger compensator that compensates for frequency shift at the symbol level, wherein said finger compensator comprises:

a filter and an amplitude normalizer coupled serially for receiving an input symbol signal and for generating an output symbol signal; and

a first arithmetical module for multiplying said input symbol signal with a conjugated previous input symbol signal and a second arithmetical module for multiplying said output symbol signal with a previous output symbol signal,

wherein at least one finger comprises:

a pilot channel correlator and a traffic channel correlator, with an output of said finger compensator being coupled to first inputs of a third and fourth arithmetical module, of which second inputs are coupled to outputs of said correlators; and

an averaging unit, of which an input is coupled to an output of said third arithmetical module and of which an output is coupled to a first input of a fifth arithmetical module, of which a second input is coupled to an output of said fourth arithmetical module.

2-5. (Cancelled).

6. (Previously Presented) Rake Receiver according to claim 1, wherein most fingers each comprise a finger compensator, with all finger compensators together forming said compensator.

7. (Previously Presented) Rake receiver according to claim 6, wherein said rake receiver comprises a mixer for converting intermediate frequency signals into baseband signals, which mixer comprises an oscillator input coupled to a stable oscillator.

8. (Cancelled).

9. (Currently Amended) ~~System~~ A system comprising at least one portable unit and at least one network unit for radio communication, with at least one unit comprising at least one rake receiver for receiving information symbols comprising at least two fingers, and a combiner coupled to said fingers, wherein the at least two fingers each comprises a finger compensator that compensates for frequency shift at the symbol level, wherein the finger compensator is coupled to inputs of at least two arithmetical modules in a first set of arithmetical modules and at least one finger comprises an averaging unit coupled between at least two arithmetical ~~modules.~~modules in a second set of arithmetical modules, and wherein at least one arithmetical module is common to the first and second sets of arithmetical modules.

10. (Currently Amended) Portable unit comprising at least one rake receiver for receiving information symbols comprising at least two fingers and a combiner coupled to said fingers, wherein the at least two fingers each comprises a finger compensator that compensates for frequency shift at the symbol level, wherein the finger compensator is coupled to inputs of at least two arithmetical modules in a first set of arithmetical modules and at least one finger comprises an averaging unit coupled between at least two arithmetical ~~modules.~~modules in a second set of arithmetical modules, and wherein at least one arithmetical module is common to the first and second sets of arithmetical modules.

11. (Currently Amended) Network unit comprising at least one rake receiver for receiving information symbols comprising at least two fingers and a combiner coupled to said fingers, wherein the at least two fingers each comprises a finger compensator that compensates for frequency shift at the symbol level, wherein the finger compensator is coupled to inputs of at least two arithmetical modules in a first set of arithmetical modules and at least one finger comprises an averaging unit coupled between at least two arithmetical ~~modules.~~modules in a second set of arithmetical modules, and wherein at least one arithmetical module is common to the first and second sets of arithmetical modules.

12.-14. (Cancelled).

15. (Previously Presented) The Rake receiver according to claim 1, wherein said at least one finger further comprises a plurality of delay paths.

16. (Previously Presented) The system according to claim 9, wherein said finger compensator comprises a filter and an amplitude normalizer coupled serially for receiving an input symbol signal and for generating an output symbol signal.

17. (Previously Presented) The system according to claim 16, wherein said finger compensator further comprises a first arithmetical module for multiplying said input symbol signal with a conjugated previous input symbol signal and a second arithmetical module for multiplying said output symbol signal with a previous output symbol signal.

18. (Previously Presented) The system according to claim 17, wherein at least one finger comprises a pilot channel correlator and a traffic channel correlator, with an output of said finger compensator being coupled to first inputs of a third and fourth arithmetical module, of which second inputs are coupled to outputs of said correlators.

19. (Previously Presented) The system according to claim 18, wherein said at least one finger comprises said averaging unit, of which an input is coupled to an output of said third arithmetical module and of which an output is coupled to a first input of a fifth arithmetical module, of which a second input is coupled to an output of said fourth arithmetical module.

20. (Previously Presented) The system according to claim 9, wherein most fingers each comprise a finger compensator, with all finger compensators together forming said compensator.

21. (Previously Presented) The system according to claim 20, wherein said rake receiver comprises a mixer for converting intermediate frequency signals into baseband signals, which mixer comprises an oscillator input coupled to a stable oscillator.

22. (Currently Amended) The system according to claim 9, wherein said ~~at least one~~ finger compensator further comprises a plurality of delay paths.

23. (Previously Presented) The unit according to claim 10, wherein said finger compensator comprises a filter and an amplitude normalizer coupled serially for receiving an input symbol signal and for generating an output symbol signal.

24. (Previously Presented) The unit according to claim 23, wherein said finger compensator further comprises a first arithmetical module for multiplying said input symbol signal with a conjugated previous input symbol signal and a second arithmetical module for multiplying said output symbol signal with a previous output symbol signal.

25. (Previously Presented) The unit according to claim 24, wherein at least one finger comprises a pilot channel correlator and a traffic channel correlator, with an output of said finger compensator being coupled to first inputs of a third and fourth arithmetical module, of which second inputs are coupled to outputs of said correlators.

26. (Previously Presented) The unit according to claim 25, wherein said at least one finger comprises said averaging unit, of which an input is coupled to an output of said third arithmetical module and of which an output is coupled to a first input of a fifth arithmetical module, of which a second input is coupled to an output of said fourth arithmetical module.

27. (Previously Presented) The unit according to claim 10, wherein most fingers each comprise a finger compensator, with all finger compensators together forming said compensator.

28. (Previously Presented) The unit according to claim 27, wherein said rake receiver comprises a mixer for converting intermediate frequency signals into baseband signals, which mixer comprises an oscillator input coupled to a stable oscillator.